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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,953	02/14/2004	Pedro Freitas	MEDB.P0008	9187
23349 7590 04/30/2007 STATTLER JOHANSEN & ADELI LLP 60 SOUTH MARKET SUITE 480 SAN JOSE, CA 95113			EXAMINER VO, TED T	
			ART UNIT 2191	PAPER NUMBER
			MAIL DATE 04/30/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/779,953

Applicant(s)

FREITAS ET AL.

Examiner

Ted T. Vo

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2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 5/18/04, 1/29/07
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This action is in response to the communication filed on 02/14/2004.

Claims 1-20 are pending in the application.

Information Disclosure Statement

2. The IDS information submitted on May 18, 2004 is not completed. **Page 3 of 3** does not present. The contents in this submission would be not considered. It requires resubmission with complete information, and pages.

Specification

3. The incorporation of essential material in the specification by reference to an unpublished U.S. application, foreign application or patent, or to a publication is improper. Applicant is required to amend the disclosure to include the material incorporated by reference, if the material is relied upon to overcome any objection, rejection, or other requirement imposed by the Office. The amendment must be accompanied by a statement executed by the applicant, or a practitioner representing the applicant, stating that the material being inserted is the material previously incorporated by reference and that the amendment contains no new matter. 37 CFR 1.57(f).

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-20 are rejected under 35 U.S.C. 102(a) as being anticipated by Haas et al.,

"Personalized News Through Content Augmentation and Profiling", Proceedings of ICIP 02, Rochester NY, Sept 2002.

Given the broadest reasonable interpretation of followed claims in light of the specification.

As per Claim 1: Haas discloses,

A method for implementing a user interface on client device remote from a host device, said method comprising the steps of: operating an application program on a host computer device, said application program comprising an underlying user interface to control at least one target device (See Figure 3: p. 3

A content is sent to a set-top-box from a server. The content is displayable and interface-able by user/client); transmitting, from said host computer device to a client device (Figure 3), an identification of at least one scene, said scene defines an abstract layout for at least one screen display of said user interface (i.e. a website, where the layout is controlled by HTML content/metadata as in Figure 1)

'content plus metadata' – Also see p. 4 Sec. 5);

generating at least one screen display for said scene based on an interpretation of said scene at said client device (i.e. the web page of Figure 1 is viewable at the set-top box, by the mechanism of Figure 3); displaying, on said client device, said screen display of said user interface; receiving input, at said client device, from a user to initiate at least one operation at said target device; and performing said operation at said target device in response to control from said client device (See Figure 3, User input).

As per Claim 2: Haas discloses, *The method as set forth in claim 1, further comprising coupling said host computer device and said client device through a wireless network (That is user input on the set-top box, where the set-top box is also wireless from the broadcasting server (Figure 2)).*

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As per Claim 3: Haas discloses, *The method as set forth in claim 1, wherein said client device comprises a portable electronic device that includes a graphical display (that is the top-set-bow that cab view a web page such as in Figure 1).*

As per Claim 4: Haas discloses, *The method as set forth in claim 1, wherein said user interface comprises an electronic programming guide to control a television (See p. 1, 'EPG').*

As per Claim 5: Haas discloses, *The method as set forth in claim 1, wherein said user interface comprises a guide for a personal video recorder (See p.1, 'PVR').*

As per Claim 6: Haas discloses, *The method as set forth in claim 1, wherein: said user interface comprises an interface to control a media playback device; and said target device comprises a media playback device (See p.1, 'PVR', 'hand-free playback mode', or see Figure 1).*

As per Claim 7: Haas discloses, *The method as set forth in claim 1, wherein said target device comprises said host computer device (See Figure 3).*

As per Claim 8: Haas discloses, *The method as set forth in claim 1, wherein said target device comprises a personal video recorder ("PVR") server.*

As per Claim 9: Haas discloses, *The method as set forth in claim 1, wherein said target device comprises a media server (refer to Figure 2, the server that sends TV broadcast plus metadata).*

As per Claim 10: Haas discloses, *The method as set forth in claim 1, wherein said target device comprises a television (Figure 2: Set-top box is associated with a TV).*

As per Claim 11: Haas discloses, *A method for displaying information on client device remote from a host device, said method comprising the steps of:*

transmitting, from a host device to a target device, an identification of at least one scene, said scene

defines an abstract layout for at least one screen display (i.e. a website, where the layout is controlled by HTML content/metadata as in Figure 1) 'content plus metadata' – Also see p. 4 Sec. 5);

generating at least one screen display for said scene based on an interpretation of said scene at said

target device (i.e. the web page of Figure 1 is viewable at the set-top box, by the mechanism of Figure 3);

receiving information at said target device (See Figure 3, received "information" includes "content" plus metadata, or user input);

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and displaying, on said target device, said information within said screen display (See Figure 3: "Display", include, web pages/HTML content/ source document, electronic programming guide EPG, PVR, etc);

As per Claim 12: Haas discloses, *The method as set forth in claim 11, further comprising the steps of: accessing media at said host device (See Figure 3, "User input"); transferring said media from said host device to said target device; and playing said media at said target device (e.g. Figure 1, include metadata for MPEG-7 format).*

As per Claim 13: Haas discloses, *The method as set forth in claim 12, wherein said media comprises video (e.g. PVR, "personal video recorder").*

As per Claim 14: Haas discloses, *The method as set forth in claim 13, wherein said information comprises an electronic programming guide (e.g. EPG, in p. 1).*

As per Claim 15: Haas discloses, *The method as set forth in claim 13, wherein said information comprises a guide for a personal video recorder (i.e. EPG/PVR).*

As per Claim 16: Haas discloses, *The method as set forth in claim 12, wherein said media comprises audio (i.e. MPEG-7).*

As per Claim 17: Haas discloses, *The method as set forth in claim 16, wherein said information comprises information to identify said audio (i.e. metadata/MPEG-7).*

As per Claim 18: Haas discloses, *The method as set forth in claim 11, wherein the step of displaying said information within said screen display comprises the step of displaying said information on a liquid crystal display ("LCD") of said target device (i.e. a TV which is operative/associated with the top-set box).*

As per Claim 19: Haas discloses, *The method as set forth in claim 11, wherein the step of displaying said information within said screen display comprises the step of displaying said information on a graphics display of said target device (Figure 3).*

As per Claim 20: Haas discloses, *The method as set forth in claim 11, further comprising coupling said host computer device and said client device through a wireless network (Figure 2).*

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Conclusion

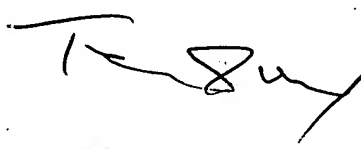
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ted T. Vo whose telephone number is (571) 272-3706. The examiner can normally be reached on 8:00AM to 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y. Zhen can be reached on (571) 272-3708.

The facsimile number for the organization where this application or proceeding is assigned is the Central Facsimile number **571-273-8300**.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TTV
April 13, 2007


TED VO
PRIMARY EXAMINER
TECHNOLOGY CENTER 2100